



Express Mail No.: EV 473 971 974 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Hong Jin *et al.*

Confirmation No.: 4464

Serial No.: 10/672,302

Art Unit: 1648

Filed: September 26, 2003

Examiner: Blumel, Benjamin P.

For: FUNCTIONAL MUTATIONS IN
RESPIRATORY SYNCYTIAL VIRUS

Attorney Docket No.: 7682-132-999

REQUEST TO CORRECT INVENTORSHIP
UNDER 37 C.F.R. § 1.48(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

It is respectfully requested that the inventorship of the above-identified patent application be corrected under 37 C.F.R. § 1.48(a) to (a) further include the name of Robert Brazas residing at 1408 Willow Trail, Middleton, Wisconsin 53562 as inventor of the claims in the instant patent application and; (b) to delete the names of Xing Cheng and Helen Zhou as co-inventors. Applicants concurrently submit herewith (1) a Statement by Robert Brazas in support of the Correction of Inventorship; (2) a Statement by Xing Cheng in support of the Correction of Inventorship; (3) a Statement by Helen Zhou in support of the Correction of Inventorship; (4) an executed Declaration by the actual inventors; and (5) a consent by co-assignee MedImmune Vaccines, Inc., accompanied by a copy of the assignment from Robert Brazas to MedImmune Vaccines, Inc.

The name of Robert Brazas was omitted in the instant patent application through error and without any deceptive intention on the part of the omitted inventors. The names of Xing Cheng and Helen Zhou were listed in error and without any deceptive intention. Thus, the

inventorship of the claims in the instant patent application should be corrected to name the following actual inventors: Hong Jin, Bin Lu and Robert Brazas.

Pursuant to 37 C.F.R. § 1.48(a) and § 1.17(i), it is believed that a fee of \$130.00 is due for submission of this request. Please charge the required fee to Jones Day Deposit Account Number 50-3013. A duplicate of this sheet is enclosed for accounting purposes.

Respectfully submitted,

Date: February 4, 2008

by: *Jacqueline Benn*
Laura A. Coruzzi Reg No. 43,492
30,742
Laura A. Coruzzi (Reg. No.)
JONES DAY
222 East 41st Street
New York, New York 10017
(212) 326-3939

Enclosures



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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**STATEMENT BY THE INVENTOR TO BE ADDED
PURSUANT TO 37 C.F.R. §1.48 (a)(2)**


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Robert Brazas, have reviewed and understand the content of the Request to Correct Inventorship Under 37 C.F.R. §1.48(a) submitted concurrently herewith to amend the above-identified application to correctly name all of the inventors. I hereby state that my name was inadvertently omitted, without deceptive intent, as a co-inventor of the currently claimed subject matter of the above-identified patent application. There was no deceptive intent on my part in the omission of my name as a co-inventor.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that I make these statements with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

September 14, 2007
Date


Robert Brazas



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney Docket No.: 7682-132-999

**STATEMENT BY THE INVENTOR TO BE DELETED
PURSUANT TO 37 C.F.R. §1.48 (a)(2)**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Xing Cheng, have reviewed and understand the content of the Request to Correct Inventorship Under 37 C.F.R. §1.48(a) submitted concurrently herewith to amend the above-identified application to correctly name all of the inventors. I hereby state that my name was inadvertently added, without deceptive intent, as a co-inventor of the currently claimed subject matter of the above-identified patent application. There was no deceptive intent on my part in the addition of my name as a co-inventor.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that I make these statements with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date

8/29/09

Xing Cheng



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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**STATEMENT BY THE INVENTOR TO BE DELETED
PURSUANT TO 37 C.F.R. §1.48 (a)(2)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Helen Zhou, have reviewed and understand the content of the Request to Correct Inventorship Under 37 C.F.R. §1.48(a) submitted concurrently herewith to amend the above-identified application to correctly name all of the inventors. I hereby state that my name was inadvertently added, without deceptive intent, as a co-inventor of the currently claimed subject matter of the above-identified patent application. There was no deceptive intent on my part in the addition of my name as a co-inventor.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that I make these statements with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

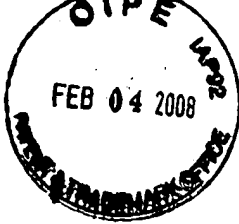
28, Sept. 2007

Date

Helen Zhou

Helen Zhou

NYI-3993899v1



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**CONSENT BY CO-ASSIGNEE FOR CORRECTION OF
INVENTORSHIP PURSUANT TO 37 C.F.R. § 1.48(a)(5)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:


MedImmune Vaccines, Inc., having an office for transaction of business at 297 North Bernardo Avenue, Mountain View, California 94043, as assignee of right, title and interest in, to and under the invention and U.S. patent application Serial No. 10/672,302, filed September 26, 2003, entitled "FUNCTIONAL MUTATIONS IN RESPIRATORY SYNCYTIAL VIRUS," hereby consents to the amendment of the above-identified application to name the following actual inventors: Hong Jin, Bin Lu and Robert Brazas. In particular, MedImmune Vaccines, Inc. hereby consents to the addition of Robert Brazas and the deletion of Xing Cheng and Helen Zhou as co-inventors.

MedImmune Vaccines, Inc. owns the entire right, title, and interest in the above-identified application by virtue of an assignment from the inventors Hong Jin and Robert Brazas. The assignments from Hong Jin and Bin Lu were recorded in the United States Patent and Trademark Office as of February 23, 2004 at Reel 014992, Frame 0940. A copy of the assignment from inventor Robert Brazas is submitted concurrently herewith.

The undersigned is authorized to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: Oct. 22, 2007


Signature

William C Bertrand
Name of Signatory on behalf of MEDIMMUNE VACCINES, Inc.

Sr. Vice President, General Counsel & CCO
Title of Signatory